

Karin Engström

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,150
citations

279798

23
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

1641
citing authors

#	ARTICLE	IF	CITATIONS
1	Perfluoroalkyl substances influence DNA methylation in school-age children highly exposed through drinking water contaminated from firefighting foam: a cohort study in Ronneby, Sweden. <i>Environmental Epigenetics</i> , 2022, 8, dvac004.	1.8	11
2	High in Utero Exposure to Perfluoroalkyl Substances from Drinking Water and Birth Weight: A Cohort Study among Infants in Ronneby, Sweden. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2385.	2.6	3
3	Maternal exposure to cadmium during pregnancy is associated with changes in DNA methylation that are persistent at 9 years of age. <i>Environment International</i> , 2022, 163, 107188.	10.0	7
4	Serum perfluoroalkyl substances in residents following long-term drinking water contamination from firefighting foam in Ronneby, Sweden. <i>Environment International</i> , 2021, 147, 106333.	10.0	42
5	Early Pregnancy Exposure to Ambient Air Pollution among Late-Onset Preeclamptic Cases Is Associated with Placental DNA Hypomethylation of Specific Genes and Slower Placental Maturation. <i>Toxics</i> , 2021, 9, 338.	3.7	6
6	Associations between serum concentrations of perfluoroalkyl substances and DNA methylation in women exposed through drinking water: A pilot study in Ronneby, Sweden. <i>Environment International</i> , 2020, 145, 106148.	10.0	21
7	Association between serum concentrations of perfluoroalkyl substances (PFAS) and expression of serum microRNAs in a cohort highly exposed to PFAS from drinking water. <i>Environment International</i> , 2020, 136, 105446.	10.0	44
8	Maternal Long-Chain Polyunsaturated Fatty Acid Status, Methylmercury Exposure, and Birth Outcomes in a High-Fish-Eating Mother-Child Cohort. <i>Journal of Nutrition</i> , 2020, 150, 1749-1756.	2.9	5
9	Polymorphisms in potential mercury transporter ABCC2 and neurotoxic symptoms in populations exposed to mercury vapor from goldmining. <i>Environmental Research</i> , 2019, 176, 108512.	7.5	15
10	Association of Arsenic Exposure with Whole Blood DNA Methylation: An Epigenome-Wide Study of Bangladeshi Adults. <i>Environmental Health Perspectives</i> , 2019, 127, 57011.	6.0	40
11	Maternal polymorphisms in glutathione-related genes are associated with maternal mercury concentrations and early child neurodevelopment in a population with a fish-rich diet. <i>Environment International</i> , 2018, 115, 142-149.	10.0	34
12	Associations between Methylated Metabolites of Arsenic and Selenium in Urine of Pregnant Bangladeshi Women and Interactions between the Main Genes Involved. <i>Environmental Health Perspectives</i> , 2018, 126, 027001.	6.0	10
13	Prenatal arsenic exposure is associated with increased plasma IGFBP3 concentrations in 9-year-old children partly via changes in DNA methylation. <i>Archives of Toxicology</i> , 2018, 92, 2487-2500.	4.2	33
14	Arsenic exposure from drinking water is associated with decreased gene expression and increased DNA methylation in peripheral blood. <i>Toxicology and Applied Pharmacology</i> , 2017, 321, 57-66.	2.8	37
15	CYP3A genes and the association between prenatal methylmercury exposure and neurodevelopment. <i>Environment International</i> , 2017, 105, 34-42.	10.0	24
16	Transcriptomics and methylomics of CD4-positive T cells in arsenic-exposed women. <i>Archives of Toxicology</i> , 2017, 91, 2067-2078.	4.2	26
17	AS3MT-mediated tolerance to arsenic evolved by multiple independent horizontal gene transfers from bacteria to eukaryotes. <i>PLoS ONE</i> , 2017, 12, e0175422.	2.5	29
18	Exposure to Inorganic Arsenic Is Associated with Increased Mitochondrial DNA Copy Number and Longer Telomere Length in Peripheral Blood. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 87.	3.7	42

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19	Polymorphisms in ATP-binding cassette transporters associated with maternal methylmercury disposition and infant neurodevelopment in mother-infant pairs in the Seychelles Child Development Study. <i>Environment International</i> , 2016, 94, 224-229.	10.0	32
20	Genetic variation in FADS genes is associated with maternal long-chain PUFA status but not with cognitive development of infants in a high fish-eating observational study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015, 102-103, 13-20.	2.2	34
21	Gene-Environment Interactions for Metals. , 2015, , 239-264.		3
22	Prenatal lead exposure is associated with decreased cord blood DNA methylation of the glycoprotein VI gene involved in platelet activation and thrombus formation. <i>Environmental Epigenetics</i> , 2015, 1, dvv007.	1.8	28
23	Selenium metabolism to the trimethylselenonium ion (TMSe) varies markedly because of polymorphisms in the indolethylamine N-methyltransferase gene. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1406-1415.	4.7	40
24	The effects of arsenic exposure on blood pressure and early risk markers of cardiovascular disease: Evidence for population differences. <i>Environmental Research</i> , 2015, 140, 32-36.	7.5	31
25	Human Adaptation to Arsenic-Rich Environments. <i>Molecular Biology and Evolution</i> , 2015, 32, 1544-1555.	8.9	113
26	Polymorphisms in ABC Transporter Genes and Concentrations of Mercury in Newborns – Evidence from Two Mediterranean Birth Cohorts. <i>PLoS ONE</i> , 2014, 9, e97172.	2.5	39
27	Polymorphisms in Genes Encoding Potential Mercury Transporters and Urine Mercury Concentrations in Populations Exposed to Mercury Vapor from Gold Mining. <i>Environmental Health Perspectives</i> , 2013, 121, 85-91.	6.0	54
28	N-6-Adenine-Specific DNA Methyltransferase 1 (<i>N6AMT1</i>) Polymorphisms and Arsenic Methylation in Andean Women. <i>Environmental Health Perspectives</i> , 2013, 121, 797-803.	6.0	40
29	Possible Positive Selection for an Arsenic-Protective Haplotype in Humans. <i>Environmental Health Perspectives</i> , 2013, 121, 53-58.	6.0	44
30	Pregnancy and the methyltransferase genotype independently influence the arsenic methylation phenotype. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 508-516.	1.5	28
31	Arsenic Exposure through Drinking Water Is Associated with Longer Telomeres in Peripheral Blood. <i>Chemical Research in Toxicology</i> , 2012, 25, 2333-2339.	3.3	79
32	Polymorphisms in Arsenic(+III Oxidation State) Methyltransferase (<i>AS3MT</i>) Predict Gene Expression of <i>AS3MT</i> as Well as Arsenic Metabolism. <i>Environmental Health Perspectives</i> , 2011, 119, 182-188.	6.0	156